

Full automatic washing machine

User's manual

Haier

This manual is for

HWM80-68B

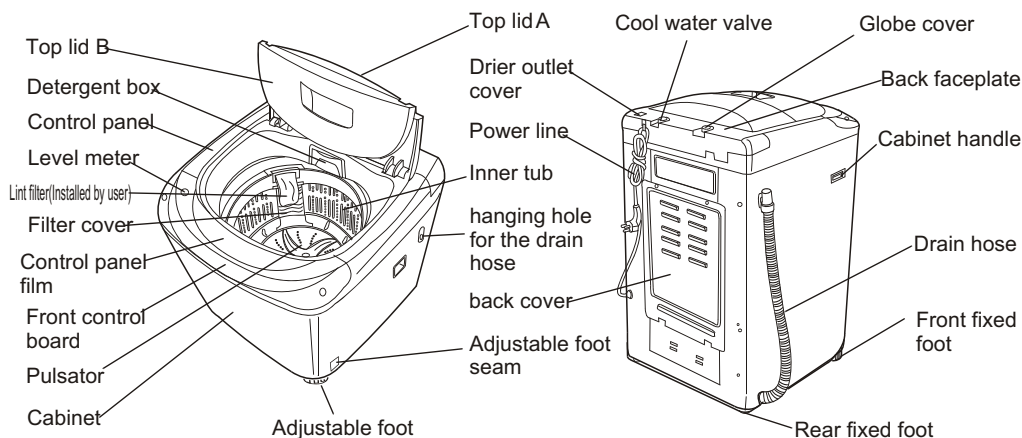
- Please read this manual carefully before using.
- Retain it for future reference.

The Haier logo, consisting of the word "Haier" in a white, sans-serif font, is centered within a dark gray square.



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Names of the parts



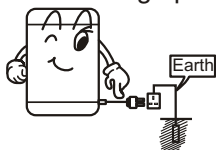
Meaning and description of the symbols

<p>Warning sign</p> 	<p>Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Please operate in strict conformity to the contents, otherwise it may cause damage of the machine or injure the personal safety of the user.</p>
<p>Forbidding sign</p> 	<p>Contents marked with that symbol are actions forbidden to perform. Performing of those actions may result in damage of the machine or injure the personal safety of the user.</p>

Please check if the power receptacle has good earthing condition before using to guarantee your safety.

Safety precautions

Please insert the power cord into special receptacle with rated voltage. Be sure to use single-phase three pins receptacle. The earthing terminal of the receptacle must be earthed reliably. If possible, please adopt electric leakage protector.



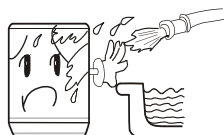
When the machine is normally using, please put the power plug at the location easily to be inserted and extracted by hand. Be sure to pull the plug off when there's power failure, or the machine is being moved, cleaned or when it is idle.



If the power cord is bad, to avoid risk it is required to replace it by the technicians of our special shop or the after-sale service department. Keep the pin of the power plug clean.



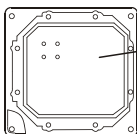
Do not put the machine at damp place like the bathroom. Never wash it with water. Do not place wet laundries on the control panel.



Do not use water hotter than 65°C.



In case the washing machine is installed on ground with carpet, do not block the ventilation hole with carpet.



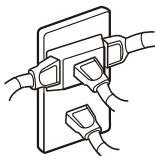
The ventilation holes at the bottom



Do not wash water-proof laundries like the raincoat, bike covers etc. to avoid abnormal vibrations in spinning.



Do not let the machine share one receptacle with other electric appliances. If the power plug is damaged, or the plugging into the receptacle is loose, do not use the plug any more.



Safety precautions

Do not stretch hands into the working machine. It is dangerous even if the rotation is slow. Take special care of the children.



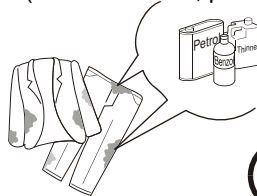
Do not decompose, repair or alter the machine by yourself.



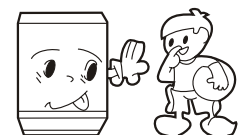
Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.



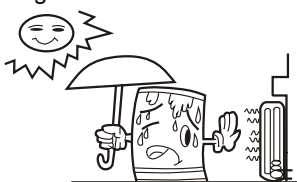
Do not wash laundries with volatile materials (such as thinner, petrol etc.)



The handicapped or children without care shall not use the machine.



Keep the machine away from direct sunlight and heat source like the heater.



To prevent the lint in the tub from blocking the cascade outlet and influencing the cascade effect, please keep the lint filter in good condition, and install it to proper position during washing. If the lint filter is lost or damaged, please contact the local after-sale service department of our company.



- To protect your laundries and washing machine, please take out all of the coins, buttons, sand, hairpin and other foreign materials before washing.



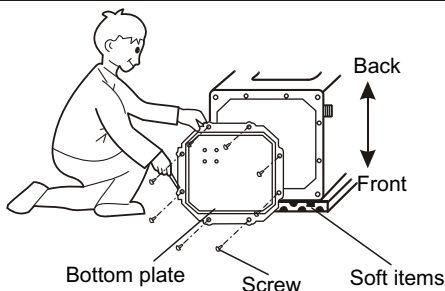
- Please check if the water faucet is open, and if the connection of the water inlet pipe is proper.
- It is suggested to use foamless washing powder.

Installation and adjustment

Please install and adjust the machine according to the requirement of the manual. It is very important to your security and correct operating the machine.

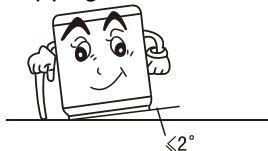
Install the bottom plate

After opening the package, please lean the washing machine gently down on soft items (like towel cloth, blanket, etc.). Install the bottom plate to the bottom of the machine with eight screws by a cross screwdriver, then lift the machine up gently. See to the figure:



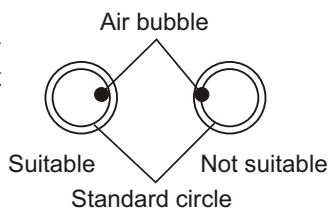
Adjust the installation position

- The largest allowable slope of the shank base of the machine is 2° . The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:



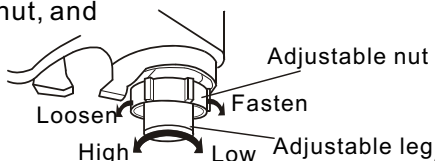
- Confirm it's horizontal:

If the bulb of the level meter at the balance display position is inside the standard circle, it indicates that the machine is horizontal. Otherwise you need to adjust the adjustable leg of the machine.



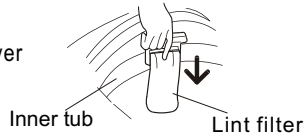
- Adjust the adjustable leg:

1. To twist the adjustable leg, please first lift up the leg side slightly, loosen the adjustable nut, and then twist the leg.
2. After adjustment, fasten the nut.



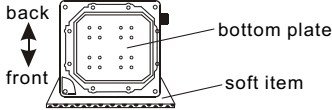
Install the lint filter

After opening the package, please take out the lint filter from the document bag, install it to the filter cover of inner tub. See to the figure.



How to change the direction of the drain hose

1. Dismount the back cover of the washing machine.
2. Lay down the washing machine gently with the front side facing the ground. Use cross screwdriver to loosen the eight screws. Take off the bottom plate.
3. Put down the outer drain hose. Twist the drain hose nut counterclockwise to take it off as indicated in Figure 1. Take off the drain hose rack. Put the drain hose into the cabinet as indicated in Figure 2.
4. Dismount the protecting cover of the drain outlet at the other side as indicated in Figure 3.
5. Extend the drain hose out of the other side. Fix the drain hose onto the cabinet with the drain hose rack. Set the drain hose nut on, and fasten the nut to the direction indicated in the figure, as per Figure 4.
6. Install the protecting cover of the drain outlet to the other side, as indicated in Figure 5.
7. Install the bottom plate (method the same as stated above). Lift up the washing machine gently.



3. Put down the outer drain hose. Twist the drain hose nut counterclockwise to take it off as indicated in Figure 1. Take off the drain hose rack. Put the drain hose into the cabinet as indicated in Figure 2.

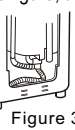
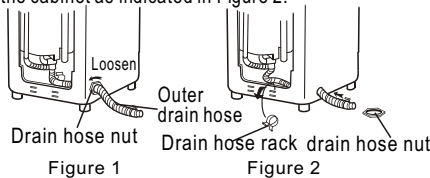


Figure 3

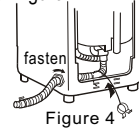


Figure 4

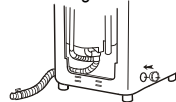


Figure 5

7. Install the bottom plate (method the same as stated above). Lift up the washing machine gently.

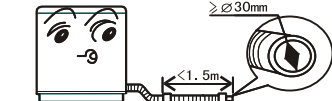
Usage of the drain hose

The drain hose shall drain smoothly

1. The height of the drain hose shall be less than 10cm, or the drainage will not be smooth, and cost such long time that the machine may stop at mid way.
2. Do not ramp or press the drain hose.



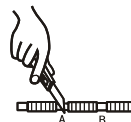
4. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.



3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly.



If the extra hose is too long, cut it either at point A or B.



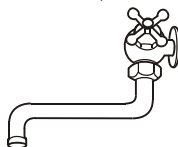
Install the water inlet hose

Install the water inlet pipe

Water faucet, suitable



water faucet, not suitable



It is required that the front end shall be longer than 10mm.

The outlet end surface of the faucet shall be flat and smooth. If not, please file it smooth to avoid leakage.

Connection between the water inlet hose jointer and the water faucet

1. Press the lower end of the lock lever and push down the slider. Take off the water inlet hose jointer from the water inlet hose component. See to Figure 1.
2. Loosen the four screws of the water inlet hose jointer till the water faucet can be accessed. Then set the water inlet hose jointer on the faucet. See to Figure 2. If the faucet is too large and the jointer cannot be set on, please loosen the four screws and take out the bush inside the jointer. See to Figure 3.

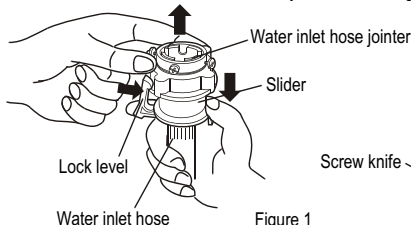


Figure 1

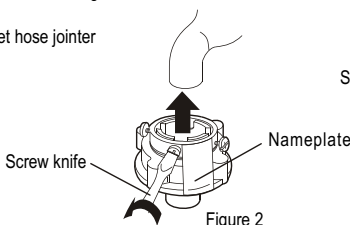


Figure 2

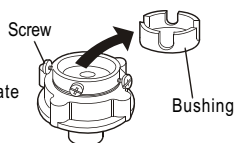


Figure 3

3. Fasten the four screws of the water inlet hose jointer evenly. See to Figure 4.
4. Take off the nameplate. Twist the fastening nut as per the indication of the figure to seal up the exit end face of the faucet. See to Figure 5.

Remark: Before installation, the threading is 4mm above the upper surface of the nut.
After installation, the threading is 2mm above the upper surface of the nut.

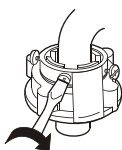


Figure 4

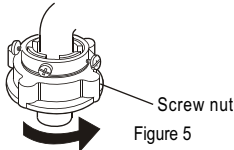


Figure 5

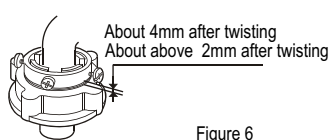
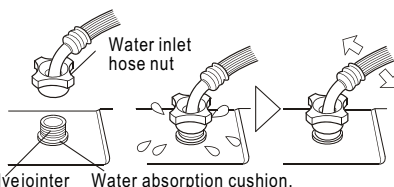


Figure 6

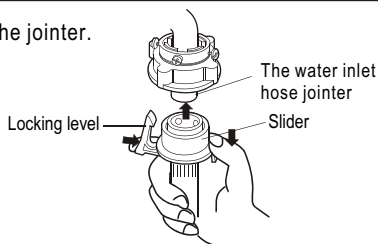
Connection between the water inlet hose and the washing machine

- 1 Do not take off the water absorption cushion. Please check if the cushion is dropped or damaged each time before using. If it happens so, please duly contact our after-sale service department.
- 2 Set the nut of the water inlet hose on the water inlet valve jointer.
- 3 Fasten the nut. Swing it gently to confirm if it's fastened well.



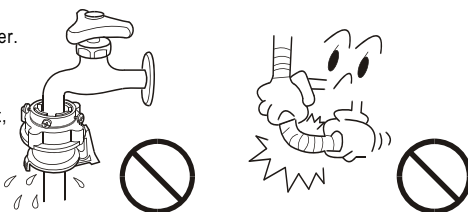
Connection between the water inlet hose jointer and the water inlet hose

1. Push down the slider. Plug the water inlet hose into the jointer.
2. Hang the lock lever onto the jointer. Release the slider till a click sound is heard.



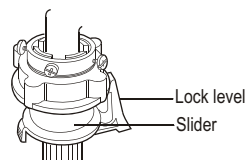
Check the connection between the water inlet hose jointer and the water faucet

1. Swing the hose gently to check if it is fastened stably.
2. After installation, open the faucet to check if it leaks water.
3. Do not bend the hose by force.
4. Each time before using, please check if the connection between the water inlet hose jointer and the water faucet, and the installation of the water inlet hose is firm, so as to avoid dropping owing to improper installation.



Dismount the water inlet hose

1. Close the water faucet.
2. Press the lock lever and push down the slider. Then pull off the water inlet hose. If the machine is used more than once every week, the water inlet hose jointer can remain on the faucet to avoid damaging the fastening screws.

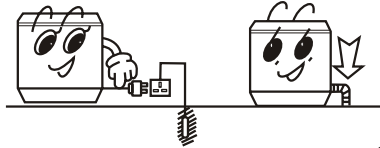


1 Preparation before washing



Preparation before washing

1. Connect the water inlet hose. Open the water faucet.
2. Confirm that the washing machine is earthed reliably. Then insert the power plug into the receptacle. The earth terminal shall not link to gas pipeline and faucet water pipeline.
3. Put down the drain hose.



Pay attention to followings before washing the laundries

<p>Check if the laundries has special requirement on washing</p>	<p>Clear the pocket. Take out the coins, sand, hairpins etc.</p>	<p>Tie the long strips; fasten the buttons; close zippers.</p>	<p>The quantity of the laundries shall not be too large. Stretch and loosen the laundries before putting them in the tub.</p>	<p>When the pulsator is running, the buttons of the laundries may cause noise. For the sake of discretion, please put the laundries with buttons into other laundries.</p>
<p>a. Check if the laundries are applicable for washing with machine. b. Divide the laundries that are not colorfast from other laundries. c. Put those laundries difficult to absorb water into water with hand. d. For those laundries with heavy soil, please first remove the dirt like mud or dust. For the parts with heavy soil, please apply detergent on them in advance, which can make it easier to remove the soil. e. For those laundries that may get lint ball and those with long fur, turn it over before putting in. f. Do not put those laundries polluted by chemicals into the washing machine directly.</p>				

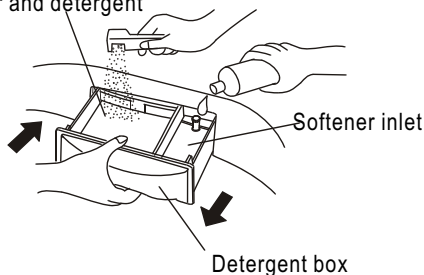
2 Put in the laundries



- The capacity of washing and spinning of the machine refer to the largest weight of the standard laundries under dry condition that can be washed or spinned in one time. One time washing quantity shall be lower than the rated capacity.
- The thickness, size, type of the cloth will influence the actual washing capacity. It is suitable for one time washing to put in reasonable amount of laundries and the laundries can be turned round in washing.
- Please do not select high water level for laundries less than 2.5kg to avoid splashing. In washing the fluffy laundries like the woolen blanket, the quantity shall not exceed 3kg for each cycle.
- In using water with high temperature, please pay attention to the washing temperature limit stated on the label of the laundries.

3 Add the detergent and softener

Inlet for concentrated washing powder and detergent



- Put the washing powder and softener into the detergent box directly as indicated in the left figure.
- After that, please close the detergent box. Refer to the following table for the usage of the detergent: The standard dosage of the detergent and the water quantity

How to use the washing powder

- Direct dissolved in the machine
 1. Fill in small quantity of water. (Select water level 1)
 2. Add the powder. Run for 30 seconds to dissolve it completely.
 3. Put in the laundries. Select suitable water level.
- The instant dissolving of the washing powder:
 1. Prepare warm water of 30°C and a container.
 2. Add the powder into the container while stirring to fully dissolve it.
- The powder is more prone to pollute the laundries than the detergent. Therefore please use it with proper quantity.
- It is suggested not to use high sudsing detergent.
- Washing powder with poor quality or long time storage may be caked. Please pay attention to cleaning the detergent box in time.




How to use the whitener

- Fill water to decided level. Dilute the whitener with container. Pour it slowly into the washing tub.
- Avoid using whitener on laundries with color or pattern as they are prone to lose color.
- The whitener shall not touch the laundries directly.
- Refer to the user's manual for the usage and quantity of the whitener.
- For powder whitener, please dissolve it before use.

4 Use the operation knobs and buttons

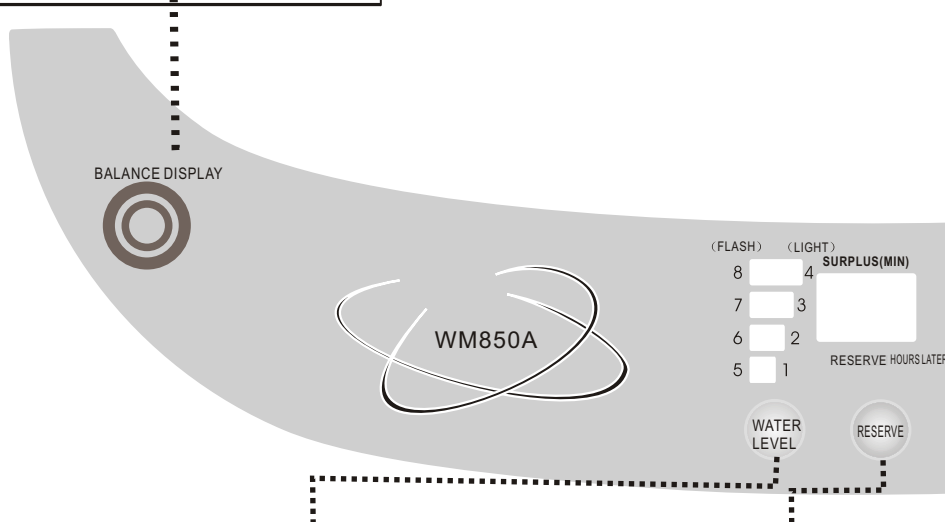
a Description of the function of the operation buttons

Mode and meaning of the indicator

-  Flash: indicating the running mode
-  On: indicating the mode about to run
-  Flash rapidly: indicating abnormal situation

Balance display

- If the bulb of the level meter is inside the standard circle, it indicates that the machine is horizontal.



WATER LEVEL button

- The machine is set to be water level 4, when the light is on you press the button continuously, you will select the water level 4, 5, 6, 7, 8, 1, 2, 3 in turn (except quick wash program).
- In the process of SOAK WASH RINSE the water level is not changed, then it only supplies water.
- When you selected the quick wash, the water level is set to be 2, then it cannot be changed the water level.

RESERVE button

- Push the button to select washing finishing time between 2-24 hours.
- When the RESERVE function is activated, the RESERVE and TIME REMAIN indicators are on. The other indicators are off.
- Push the RESERVE button to display the reserve mode.

Digitron

- During operation of programs, it displays the remained time (minute)
- During reserve procedure, it displays the remained reserve time (in hour)
- In case of abnormal phenomenon, it displays the abnormal symbol (see to Page 15)

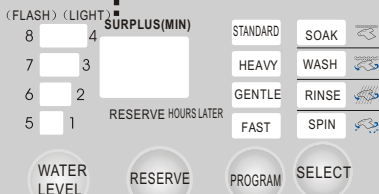
START/PAUSE button

After the power is switched on, push it to start the machine

- During working, push it to pause working.
- During pause, push it to resume working.

POWER ON/OFF button

- Push the On/Off button to switch on the power.
- When the power is on, push it again to switch off the power.



SELECT button

- Push it to select one or more programs from SOAK WASH RINSE and SPIN

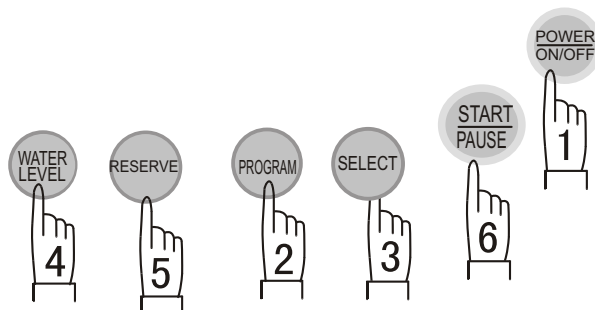
PROGRAM button

- The following four programs are available for your option

Program	Standard	Common washing
	Heavy	Washing the heavy clothes
	Gentle	Washing the woolen textiles or underwear
	Fast	10-minute quick washing of laundries with light soil

Remarks: Push the On/Off button to switch on the power. If the washing machine is idle for 5 minutes, it will automatically switch off the power.

b Steps of using the operation buttons and description of each step.



1 Push the POWER ON/OFF button to switch on the power.



2 Push the program button to select suitable automatic program.

After switching on the power, the machine will set standard program automatically. To select other automatic program, push the PROGRAM button till the relative indicator is on.

For instance: select FAST program for laundries with small quantity and light soil.



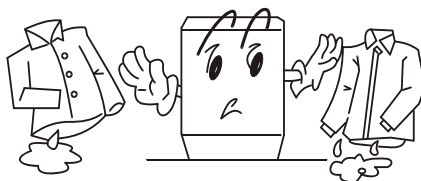
3 Push the select button to select suitable procedure.



After switching on the power, the washing machine will set to WASH-SPIN procedure automatically. It is the common procedure. To select other procedures, push the SELECT button to select one or more procedures from SOAK, WASH, RINSE and SPIN. Refer to PROCEDURE SELECTION METHOD to make selection.

Attention

- Even there's no water in the tub, a certain period is required before spin starting.
- Do not use the SOAK program for the woolen textiles.
- Separate the laundries that are not colorfast from other laundries in washing.



Procedure selection method

Times of pushing the SELECT button	Selected procedure	Applicable circumstance	Contents (the lighted indicators indicate the programs about to run)
0	WASH - SPIN	When the common laundries need washing, rinsing and spinning.	SOAK WASH RINSE SPIN
1	WASH (the washing liquid remains in the tub)	Repeat using the washing liquid	SOAK WASH RINSE SPIN
2	WASH - RINSE (the rinsing liquid remains in the tub)	When prevent the laundries from corrugating, and the laundries do not need spinning	SOAK WASH RINSE SPIN
3	RINSE - SPIN	When the laundries need	SOAK WASH RINSE SPIN
4	SPIN (spin after drain)	When the laundries need only spinning after manual washing (first drain then spin)	SOAK WASH RINSE SPIN
5	SOAK - SPIN	The laundries are very dirty, or the sleeves and collars of the shirt are very dirty. First soak then wash.	SOAK WASH RINSE SPIN

- Push the SELECT button for 6 times, and it will resume the initial mode. It will circulate in that sequence.
- The SOAK procedure can work in cooperation with automatic programs like standard and heavy. There is intermittent pulsator stirring during soak.

4 Push the WATER LEVEL button to select suitable water level



To select other water level, push the WATER LEVEL button to set the water level.

5 Push the RESERVE button to select suitable reserve wash program



After the power is switched on, the reserve program is set to off mode automatically. If you need to set the washing procedure to be finished at reserved time, please push the RESERVE button to set the reserve wash program. Refer to RESERVE BUTTON in Page 10 for selection. Reserve time from 2 to 24 hours

• Confirm the operation of reserve program

When the RESERVE function is activated, the indicator of the program you have set will be off. The RESERVE (HOUR) and TIME REMAIN indicators will be on. During reserve procedure, you can push the RESERVE button to display the reserve mode.

To change the running program or cancel the reserve setting, you need to switch off the power and make new selection.



The washing will be finished after 18 hours.

6 Push the START/PAUSE button



5 Close the top lid

6 Finish washing

Disposal after washing

- After using, please clean the lint and foreign materials of the lint filter etc. in time. Otherwise it may influence your using the machine.
- Please first pull off the power plug from the receptacle before cleaning.

<p>Please take off the detergent box and wash it with water</p> <p>1.How to take it off: Pull it upwards slantingly and gently.</p> <p>2.How to install: Put it in from the top slantingly, then push it in to the right position.</p> <div data-bbox="193 459 493 596"> <p>Dismount Install</p> </div>	<ul style="list-style-type: none"> • The lint filter must be used during washing. • It must be cleaned in time after each using <p>Lint filter:</p> <ol style="list-style-type: none"> 1.Pull it up to dismantle. 2.Push it down to install. 3.Clean the filter screen after washing. <div data-bbox="609 469 889 596"> <p>Dismantle Install Clean</p> </div>
<p>The filter screen of the water inlet valve is likely to be blocked by foreign materials and influence the water inlet. Please clean it with brush every two months.</p> <div data-bbox="180 730 418 820"> </div>	<p>If the cabinet is dirty, wipe it with wet cloth</p> <ul style="list-style-type: none"> • Do not flush it directly with water. • Wipe it with neutral detergent. • Do not wipe it with thinner, petrol, alcohol etc. <div data-bbox="647 756 919 874"> </div>

- 1.After washing, close the water faucet. (If needed, you can dismantle the water inlet hose).
- 2.Do not store water in the washing machine for a long period. Drain the water completely after each using.
- 3.Be sure to pull off the power plug before maintenance.
- 4.Hang up the power cord and drain hose.
- 5.Wipe off the water drops on the surface of the machine and inside the tub. Open the top lid for some time (about 1 hour), then close the top lid.

Answers to question

Common phenomena

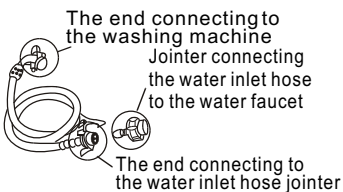
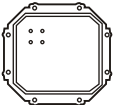


Phenomena	Explanation
<ul style="list-style-type: none"> • The spinning is intermittent when it starts. 	<ul style="list-style-type: none"> • It is to balance the laundries to avoid slanting.
<ul style="list-style-type: none"> • Push the SPIN button, but it doesn't act. 	<ul style="list-style-type: none"> • The program is setting the drain time. A certain period is needed before it starts spinning.
<ul style="list-style-type: none"> • The pulsator pauses during water filling in washing and rinsing. 	<ul style="list-style-type: none"> • It is to avoid splashing during water filling.
<ul style="list-style-type: none"> • There may be some water flowing out of the drain hose in the first use of the machine. 	<ul style="list-style-type: none"> • It is the water remained in the machine during the ex-factory performance inspection.
<ul style="list-style-type: none"> • In adding water, the pulsator performs stirring slightly 	<ul style="list-style-type: none"> • It is to soak the laundries more completely.

Trouble-shooting

(If there's breakdown, please pull off the power plug before checking) The following phenomena are not breakdowns sometimes. Please confirm again before sending it to repair. If there are real breakdowns, please come to the special maintenance department or after-sale service department of our company. Do not repair it by yourself.

Phenomenan		The reason	How to settle
The drainage cannot work, or is too slow. The digitron displays E1 and it rings.		● Is the drain hose blocked by foreign material?	● Clean the foreign material. Push the start button again.
After washing and rinsing, it stops running during spinning. The digitron displays E2 and it rings.		● The top lid is not closed.	● Close the top lid.
The safety switch acts, and the spinning cannot work (after twice automatic imbalance revising). The digitron displays E3 and it rings.		● Are the laundries put slantingly? ● Is the machine slanting?	● Reorder the laundries. Close the top lid. ● Set the washing machine horizontally and then open and close the top lid once.
The water inlet does not work, or is too slow (cannot reach the water level after about 30 minutes). The digitron displays E4 and it rings.		● Is the water faucet opened, or is there water supply failure? ● Is the water inlet valve blocked?	● Open the water faucet. Push the Start/Pause button again. ● Clean the water inlet valve then push the Start/Pause button again.
When you selected the function of re-serve, you opened the cover, that time the digital tube displays E0.		● In the process of function of reserve, opened the cover.	● Closing the cover.
The water level sensor is abnormal that time the digital tube displays E6.		● The terminal of water level sensor loosening.	● Fix the water level sensor again.
The cascade current is poor or there's no cascade current.		● Is there foreign material blocking the spray outlet?	● Clear the foreign material.
The machine does not act.	No wash	● Is there power failure? ● Is the power plug loose? ● If water level reach the appoint level?	● Use it when the power is on. ● Insert the power plug tightly. ● Affusion to appoint level.
	No spin	● Is the power plug loose? ● Is the top lid is not closed? ● Are the laundries put slantingly?	● Insert the power plug tightly. ● Close the top lid ● Re-order the laundries. Close the top lid.
There's abnormal sound inside the machine.		● Is the machine slanting? ● Are the laundries slanting in spinning?	● Level the machine properly. ● Re-order the laundries.
The water faucet leaks.		● Is the jointer screw of the water inlet hose is loose or twisted awry?	● Fasten the jointer screw properly.
No water inlet.		● Is the power plug plugged tightly? ● Is the water faucet opened? ● Are the POWER ON/OFF and START/PAUSE buttons pushed down?	● Plug the power plug tightly. ● Open the water faucet. ● Push the power ON/OFF button and START/PAUSE button.

Packing list

Name	Quantity
● User's manual	● One piece
● 	● One piece
● Bottom plate 	● One piece
● Tapping screws 	● Eight pieces
● Lint filter 	● One piece
● Full automatic washing machine	● One set

Specification

Water level/Water quantity (about)	1/21L, 2/28L, 3/35L, 4/41L, 5/47L, 6/53L, 7/58L, 8/65L
Injection pressure	0.03MPa-0.78MPa

